

Work Order ID 80387

February-17-12 2:46:21 PM

80387

PRELIMINARY ISSUE

Page 1

Item ID: D4522-13 Accept *N900040100* Setup Start *NS1*
 Revision ID: PRELIM Stop *NS2*
 Item Name: Handle Shaft Adapter
 Start Date: 17/02/2012 Start Qty: 3.00 *3* Cust Item ID:
 Required Date: 02/03/2012 Req'd Qty: 3.00 *3* Customer:
 Reference:

Approvals: Process Plan: M.C.S Date: 12/02/12 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4522	RAI 273

100 0.00
 100
 Bandsaw
 Jeaspa Bandsaw
 Memo
 CUT BLANKS 2.0" LONG
 0.00 PD 12/02/22

105 0.00
 105
 Outsource5
 Outsource process - Machining
 Memo
 Issue P/O: 16235
 Machine as per Dwg
 Possible Supplier: DAN'S PRECISION
 SEND BLANKS WITH P/O
 Conformity sheet required
 0.00
 Scrap
 12/20/22
 CY 12/10/21 (3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 80387

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Page 2

February-17-12 2:46:21 PM

Item ID: D4522-13 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: PRELIM Stop ***NS2***
 Item Name: Handle Shaft Adapter
 Start Date: 17/02/2012 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 02/03/2012 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.00							
Packaging	Ensure certificate of conformity is attached								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control	DIMENSIONAL CHECK,								
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.00							
Packaging									

10/24/11 (3)

*inspected to PA3
 Dg only
 Szekeli
 (X?)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Page 3

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Required Date: 02/03/2012 Req'd Qty: 3.00 *3* Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

RD 3392

POSITIVE RECALL

EFFECTIVE 17/02/12 AUTH h

RELEASED _____ DATE _____

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 80387

80387

Parent Item: D4522-13

D4522-13

Parent Item Name: Handle Shaft Adapter

Start Date: 17/02/2012

Required Date: 02/03/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A NEW ISSUE 12-01-04 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4522-13P		Purchased	No				Each	0.0000		3			
D4522-13P									**	(3)		12/4/12	
HANDLE SHAFT ADAPTER													
M303R1.000		Purchased	No				f	14.0000		0.536842			
M303R1 000									**	20		12/02/12	
303 Round Bar 1.00													

Location

Loc Qty

Loc Code

MAT012

12

→ 120603

12

MAT028

2

120243

2

0.536842 Ft

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

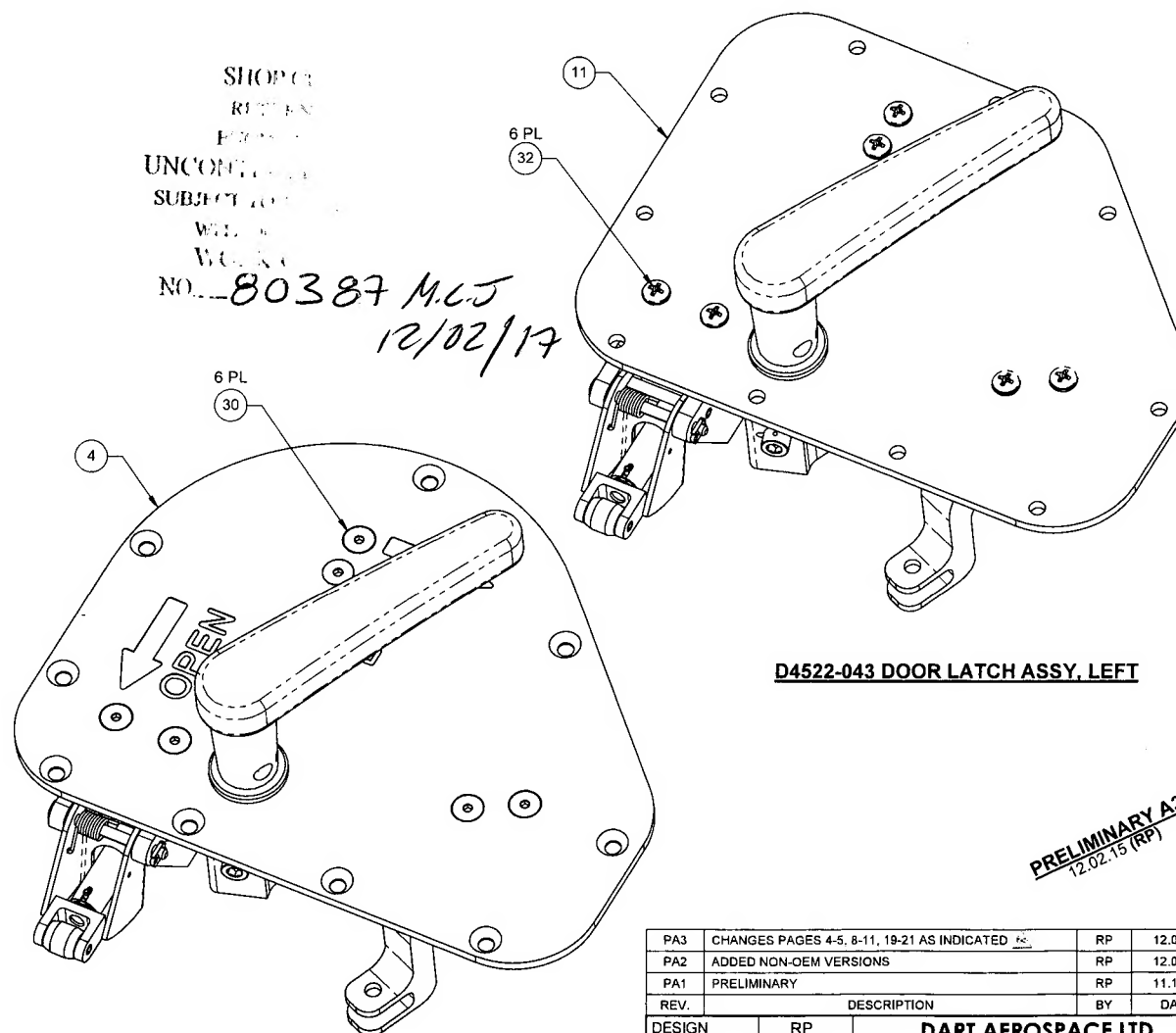
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4522-041	DOOR LATCH ASS'Y, LEFT, OEM
		X	D4522-043	DOOR LATCH ASS'Y, LEFT
1	1	1	D4522-045	BASE, HORIZONTAL SWING ARM
2	1	1	D4522-047	BASE, VERTICAL SWING ARM
3	1	1	D4522-049	BASE, LATCH SHAFT
4	1	1	D4522-1	BASE PLATE, OEM
5	1	1	D4522-11	HANDLE SHAFT ARM
6	1	1	D4522-13	HANDLE SHAFT ADAPTER
7	2	2	D4522-17	LINKAGE
8	2	2	D4522-19	LINKAGE
9	2	2	D4522-21	LINKAGE
10	1	1	D4522-25	LATCH SHAFT
11	1	1	D4522-31	BASE PLATE
12	1	1	D4522-9	VERTICAL SWING ARM
13	1	1	D4529-041	HORIZONTAL SWING ARM
14	1	1	D4530-041	LATCH ROLLER
15	1	1	D4531-1	LATCH SHAFT BRACKET
16	1	1	D4574	INTERIOR L-HANDLE, MODIFIED
17	1	1	LE045005S	EXTENSION SPRING (LEE SPRING)
18	1	1	MS-20995-C20	LOCK WIRE
19	1	1	MS16562-193	SPRING PIN
20	1	1	MS16562-223	SRPING PIN
21	1	1	MS16562-227	SPRING PIN
22	1	1	MS16624-4062	EXTERNAL RETAINING RING
23	1	1	MS20392-1P41	DRILLED PIN
24	1	1	MS20392-1R27P	DRILLED PIN
25	1	1	MS20392-1R37P	DRILLED PIN
26	4	4	MS20392-1R9P	DRILLED PIN
27	3	3	MS20392-2R41P	DRILLED PIN
28	7	7	MS24665-151	COTTER PIN
29	2	2	MS24665-155	COTTER PIN
30	6		MS24671-14	SCREW, FL-HD, HEX, #8
31	1	1	MS24674-13	DRILLED CAP SCREW, #10
32	6	6	MS51957-43	SCREW, PN-HD, #8
33	5	5	NAS1149-C-N432-R	FLAT WASHER
34	1	1	NAS42DD628FC	SPACER
35	1	1	T032-180-156L	TORSION SPRING

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 2.0 lbs
- 8) INSTALL ALL COTTER PINS AND LOCK WIRE IN ACCORDANCE WITH MS33540
- 9) OEM VERSION DEPICTED IN DRAWING
- 10) SHEETS 22 -24 ARE FOR REFERENCE ONLY AND ARE ONLY **RECOMMENDED** ASSEMBLY STEPS



PA3	CHANGES PAGES 4-5, 8-11, 19-21 AS INDICATED	RP	12.02.15
PA2	ADDED NON-OEM VERSIONS	RP	12.01.10
PA1	PRELIMINARY	RP	11.12.21
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4522 REV. PA3 SHEET 1 OF 24 TITLE DOOR LATCH ASSY (412) SCALE NTS COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	RP		
CHECKED	CP		
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.15		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

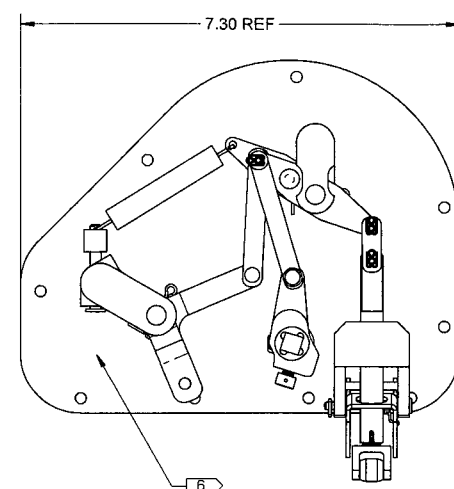
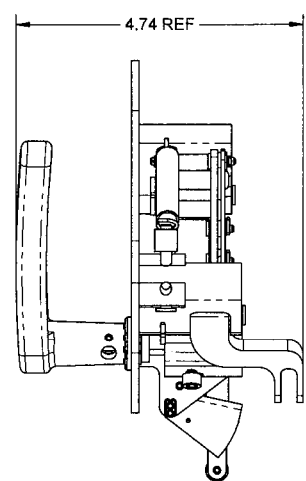
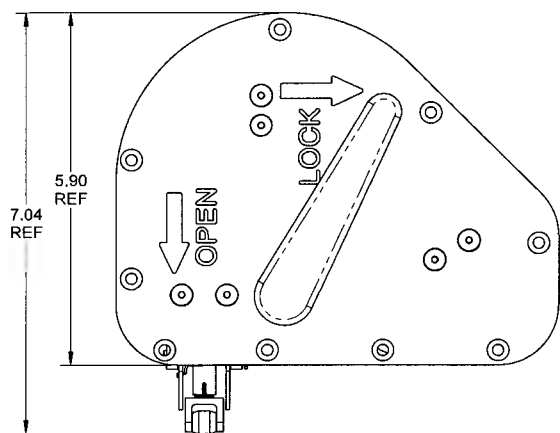
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

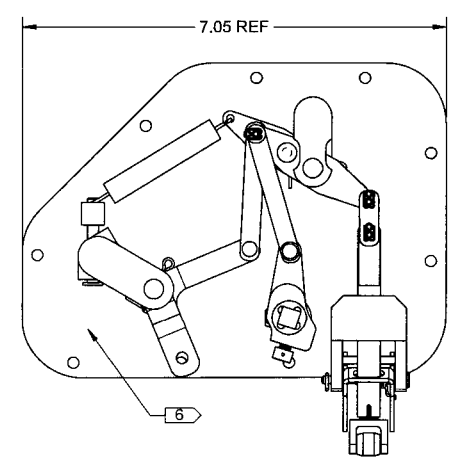
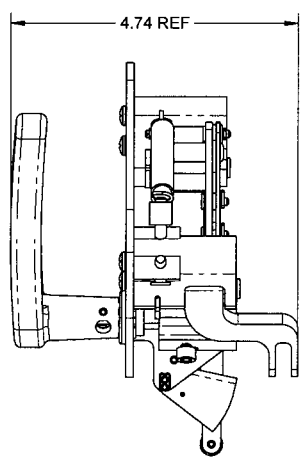
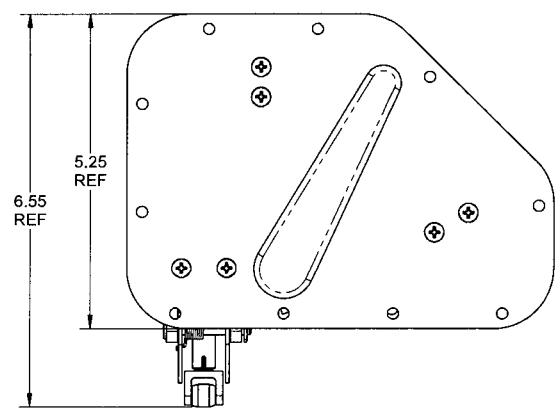
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



D4522-041 DOOR LATCH ASSY, LEFT, OEM



D4522-043 DOOR LATCH ASSY, LEFT

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.			SHEET 2 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
DATE	12.02.15	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

[illegible]

DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CP	DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 3 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
DATE	12.02.15	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

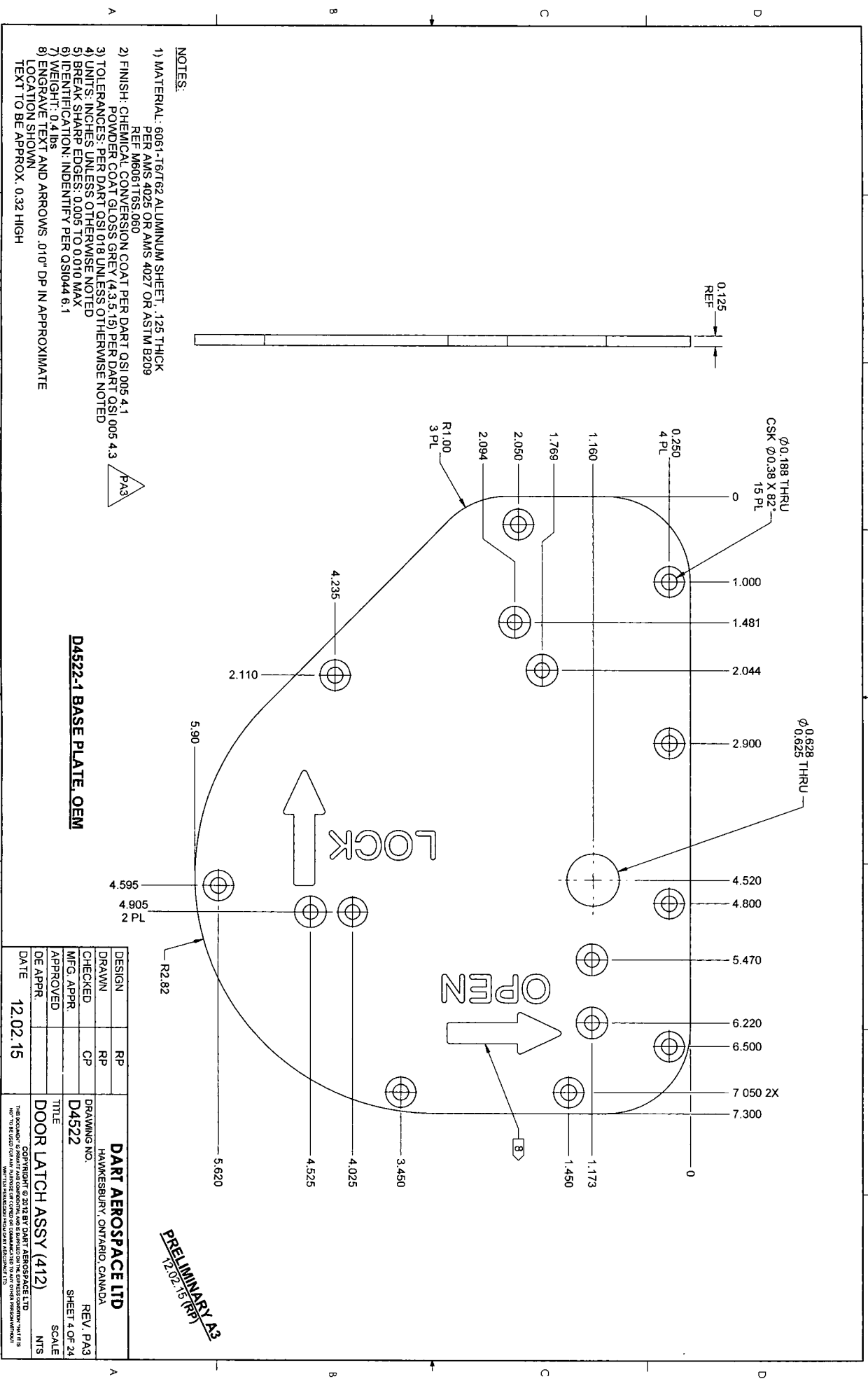
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



- NOTES:
- 1) MATERIAL: 6061-T6/62 ALUMINUM SHEET, .125 THICK
PER AMS 4026 OR AMS 4027 OR ASTM B209
REF. M6061T65.060
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS GREY (4.3.15) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
 - 7) WEIGHT: 0.4 lbs
 - 8) ENGRAVE TEXT AND ARROWS .010" DP IN APPROXIMATE
LOCATION SHOWN
TEXT TO BE APPROX. 0.32 HIGH

D4522-1 BASE PLATE, OEM

DESIGN	RP	DART AEROSPACE LTD
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA
CHECKED	CP	REV. PA3
MFG. APPR.		D4522
APPROVED		SHEET 4 OF 24
DE APPR.		SCALE
DATE	12.02.15	NTS
DOOR LATCH ASSY (412)		
DART AEROSPACE LTD		
NOT TO BE USED FOR MANUFACTURE OR CONSTRUCTION OF A PRODUCT WITHOUT THE EXPRESS WRITTEN PERMISSION OF DART AEROSPACE LTD		

PRELIMINARY A3
12.02.15 (RP)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

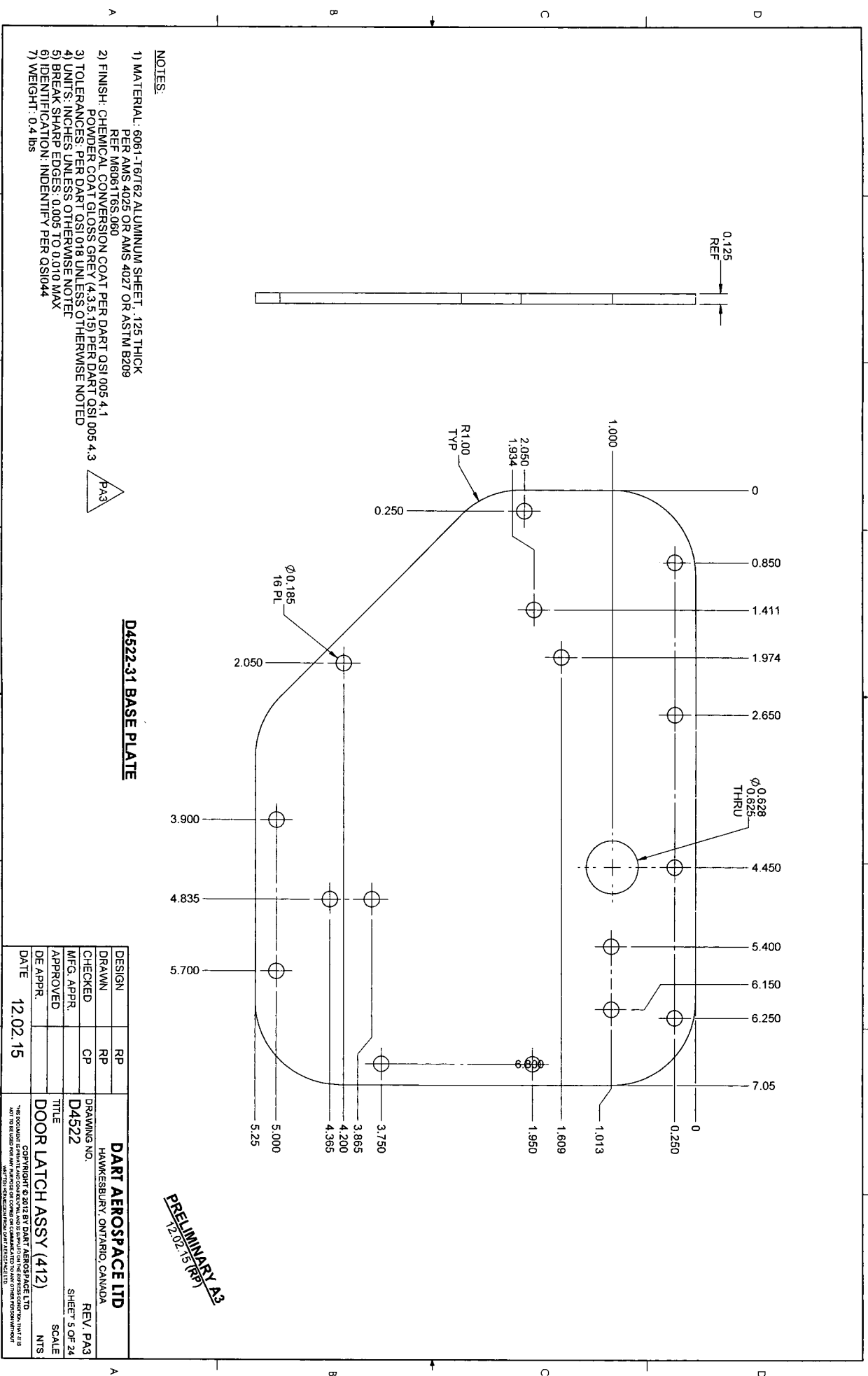
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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80387



PRELIMINARY A3
12.02.15 (RP)

- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET .125 THICK
PER AMS 4025 OR AMS 4027 OR ASTM B209
REF M6061T6S1060
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PER AMS 4025 OR AMS 4027 OR ASTM B209
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: INDENTIFY PER QSI044
 - 7) WEIGHT: 0.4 lbs

D4522-31 BASE PLATE

DESIGN	RP	DART AEROSPACE LTD
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA
CHECKED	CP	REV. PA3
MFG. APPR.		D4522
APPROVED		SHEET 5 OF 24
DATE	12.02.15	SCALE
		NTS
		DOOR LATCH ASSY (412)
		DART AEROSPACE LTD
		NOT TO BE USED FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS DESIGNED AND MANUFACTURED

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

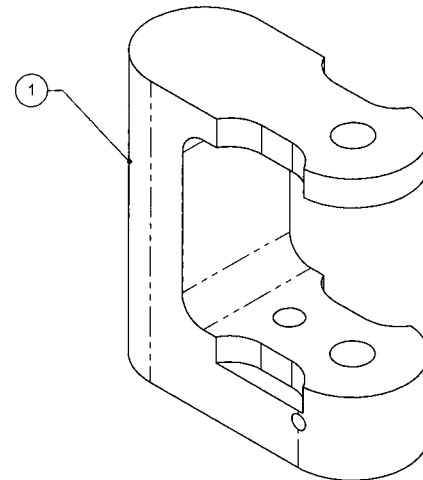
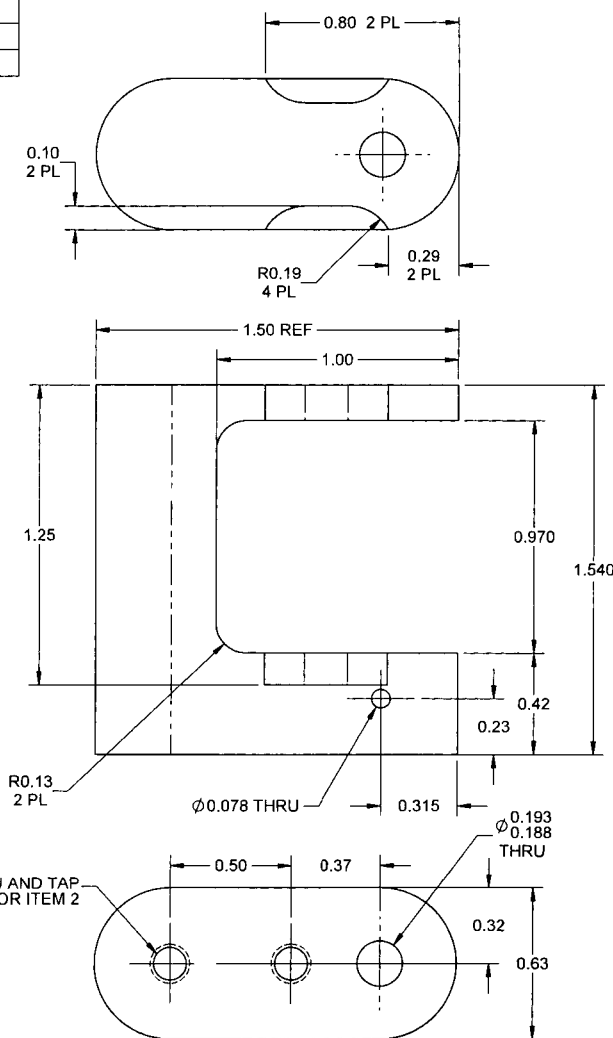
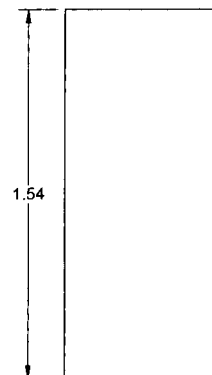
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ITEM	QTY	P/N	DESCRIPTION
1	1	D4522-3	BASE, HORIZONTAL SWING ARM
2	2	MS21209-C0820	THREADED INSERT, 8-32 UNC X 0.33 LG



NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209 REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.07 lbs

D4522-045 BASE, HORIZONTAL SWING ARM

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3 SHEET 6 OF 24
MFG. APPR.		TITLE DOOR LATCH ASSY (412)	SCALE NTS
APPROVED		<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	12.02.15		

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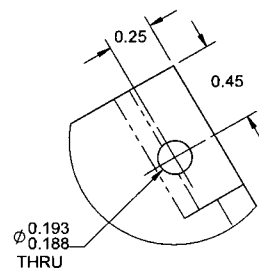
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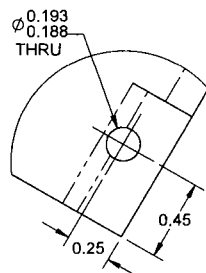
NOTE: Date & initial all entries

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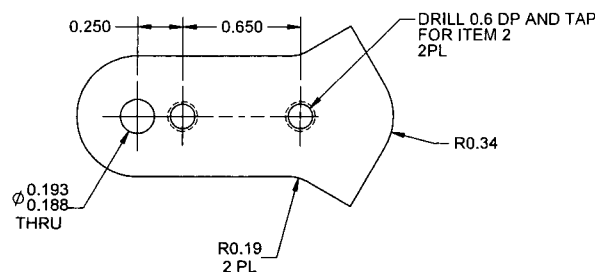
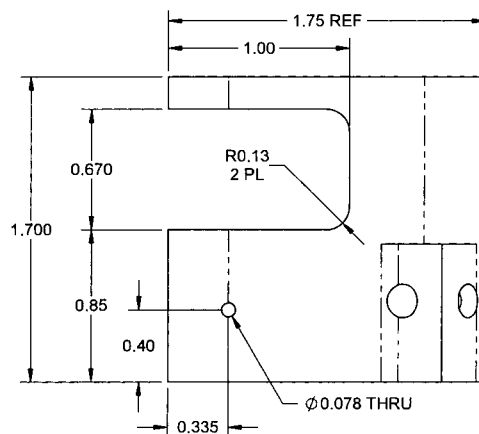
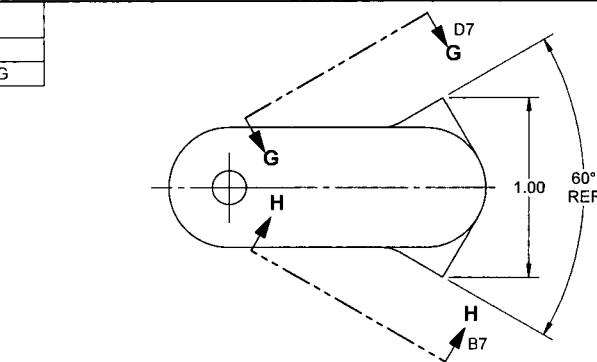
ITEM	QTY	P/N	DESCRIPTION
1	1	D4522-5	BASE, VERTICAL SWING ARM
2	2	MS21209-C0820	THREADED INSERT, 8-32 UNC X 0.33 LG



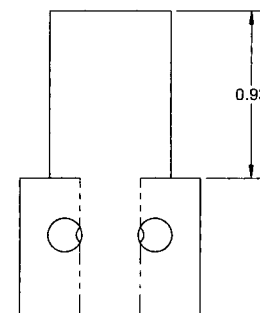
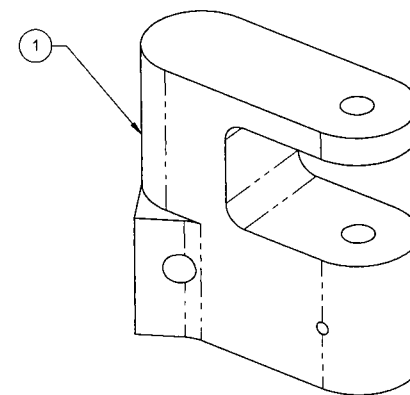
VIEW G-G D4



VIEW H-H C4



D4522-047 BASE, VERTICAL SWING ARM



NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209 REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 7 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

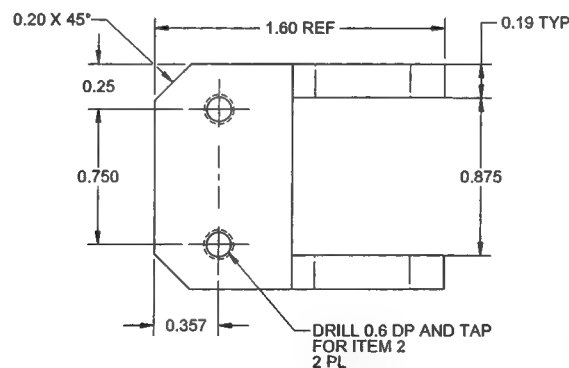
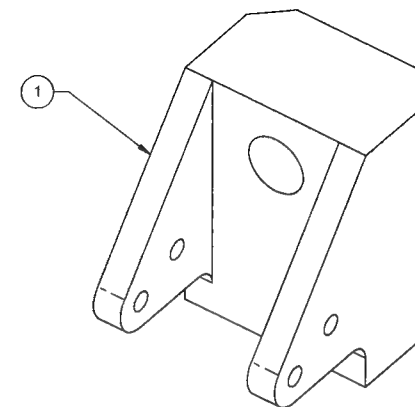
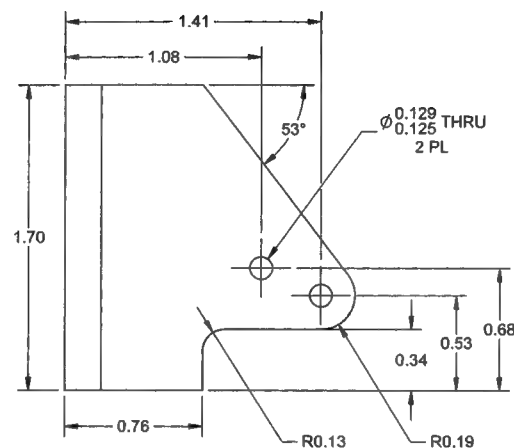
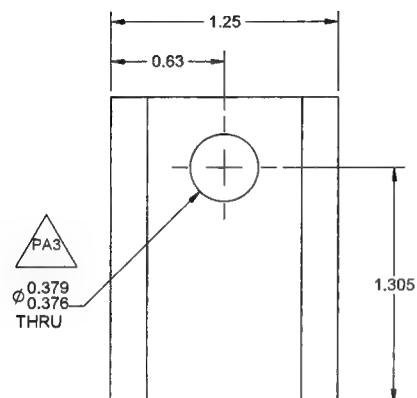
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387

ITEM	QTY	P/N	DESCRIPTION
1	1	D4522-7	BASE, LATCH SHAFT
2	2	MS21209-C0820	THREADED INSERT, 8-32 UNC X 0.33 LG

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM PER AMS 4025 OR AMS 4027 OR ASTM B209 REF M6061T6S.060
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.16 lbs

D4522-049 BASE, LATCH SHAFT**PRELIMINARY A3**
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.		SHEET 8 OF 24	
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Dart Aerospace Ltd

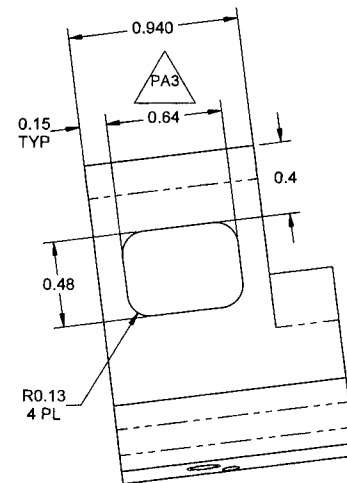
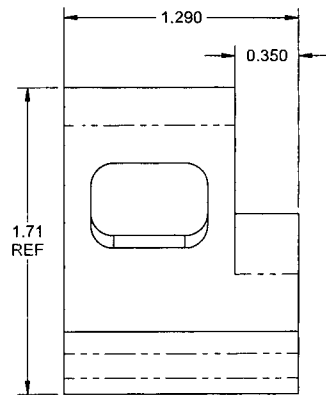
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

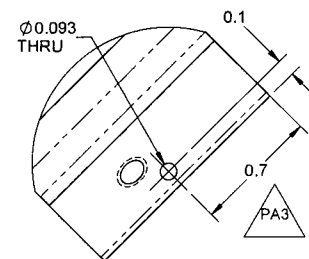
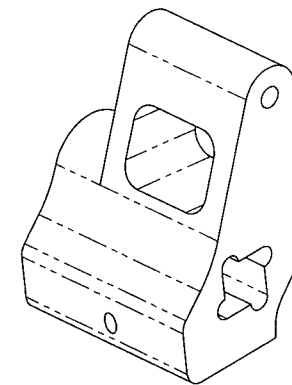
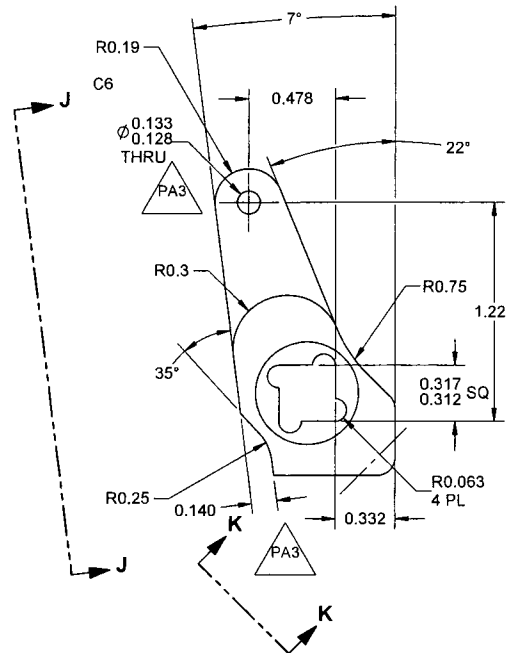
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



VIEW J-J C4



VIEW K-K

NOTES:

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582
REF DART SPEC M303B OR
AISI 304/316 SS BAR OR PLATE
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

D4522-11 HANDLE SHAFT ARM

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CP	DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 10 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
DATE	12.02.15	COPYRIGHT © 2012 BY DART AEROSPACE LTD	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

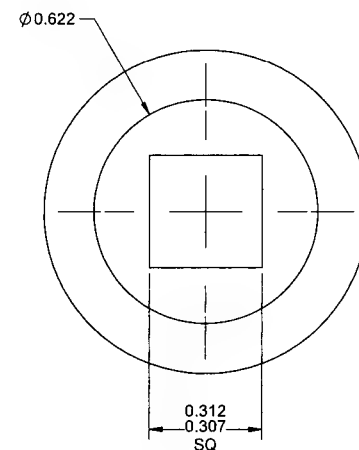
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

PRELIMINARY A3
12.02.15 (RP)



NOTES:

- 1) MATERIAL: AISI 303 SS ROUND BAR PER ASTM A582
REF DART SPEC M303R1.00 OR
AISI 304/316 SS ROUND BAR PER ASTM A276
REF DART SPEC M304R1.000
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.08 lbs

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 11 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

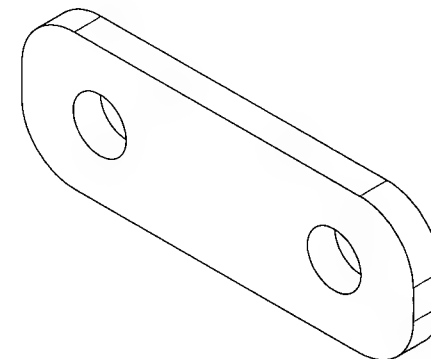
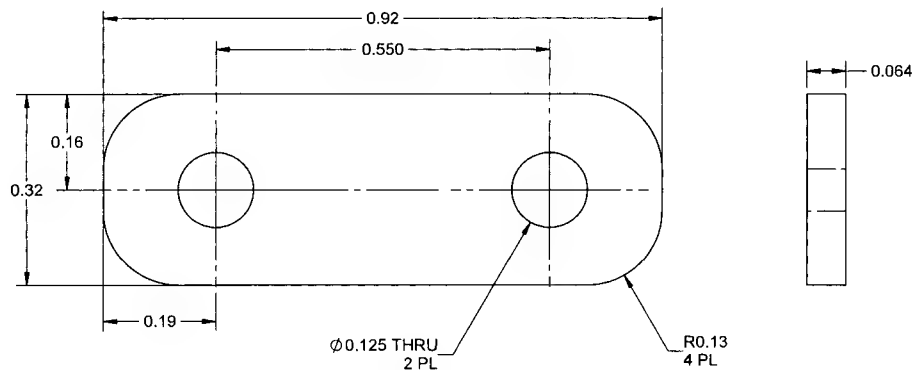
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



D4522-17 LINKAGE

PRELIMINARY A3
12.02.15 (RP)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH
REF DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.01 lbs

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.			SHEET 12 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

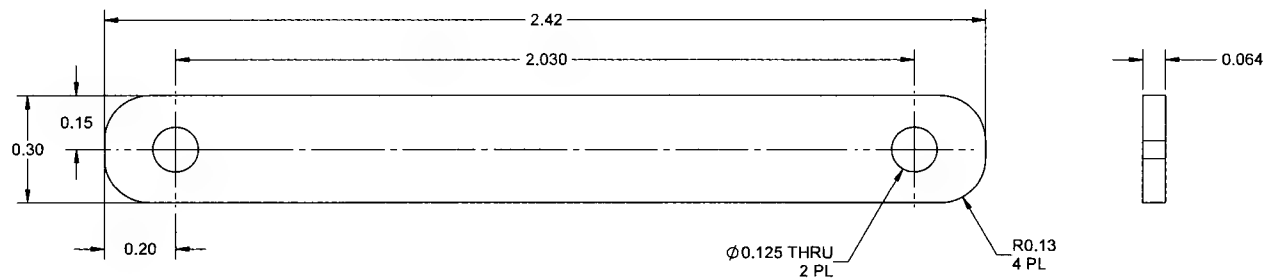
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80307



D4522-19 LINKAGE

PRELIMINARY A3
12.02.15 (RP)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH
REF DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.01 lbs

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3 SHEET 13 OF 24
MFG. APPR.		TITLE DOOR LATCH ASSY (412)	SCALE NTS
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DATE	12.02.15		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

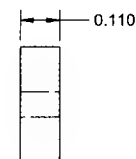
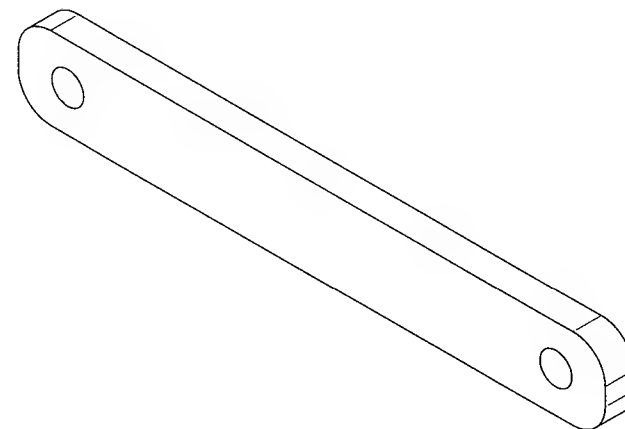
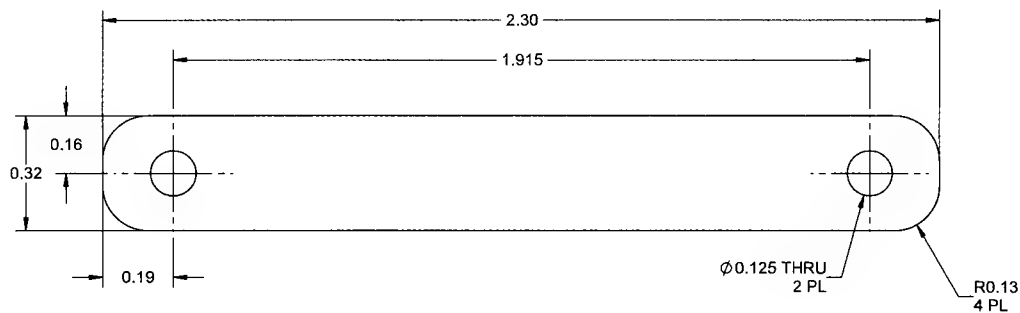
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



D4522-21 LINKAGE

PRELIMINARY A3
12.02.15 (RP)

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET, ANNEALED, 2B FINISH
REF DART SPEC M304S12GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.02 lbs

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.			SHEET 14 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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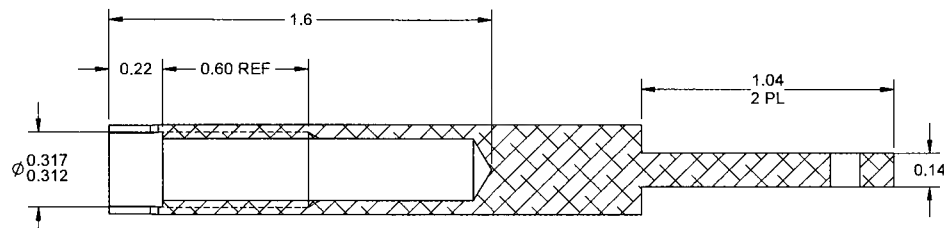
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B

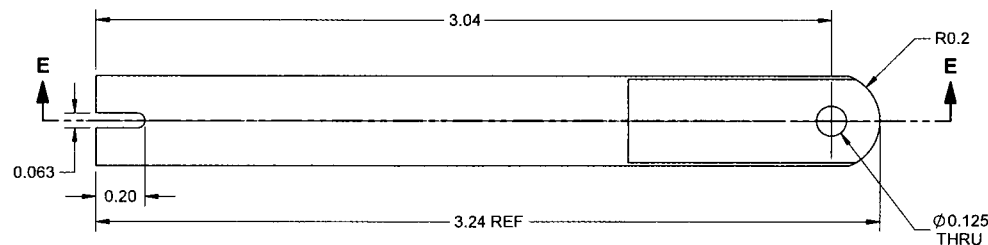
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5/16-18 UNC-2B
0.60 DP $\phi 0.375$
 $\phi 0.370$ 

SECTION E-E

D4522-25 LATCH SHAFTNOTES:

- 1) MATERIAL: AISI 303 SS ROUND BAR PER ASTM A582
REF DART SPEC M303B0.375 OR
AISI 304/316 SS ROUND BAR PER ASTM A276
REF DART SPEC M304R0.375
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.			SHEET 15 OF 24
APPROVED		TITLE DOOR LATCH ASSY (412)	SCALE NTS
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DATE	12.02.15		

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

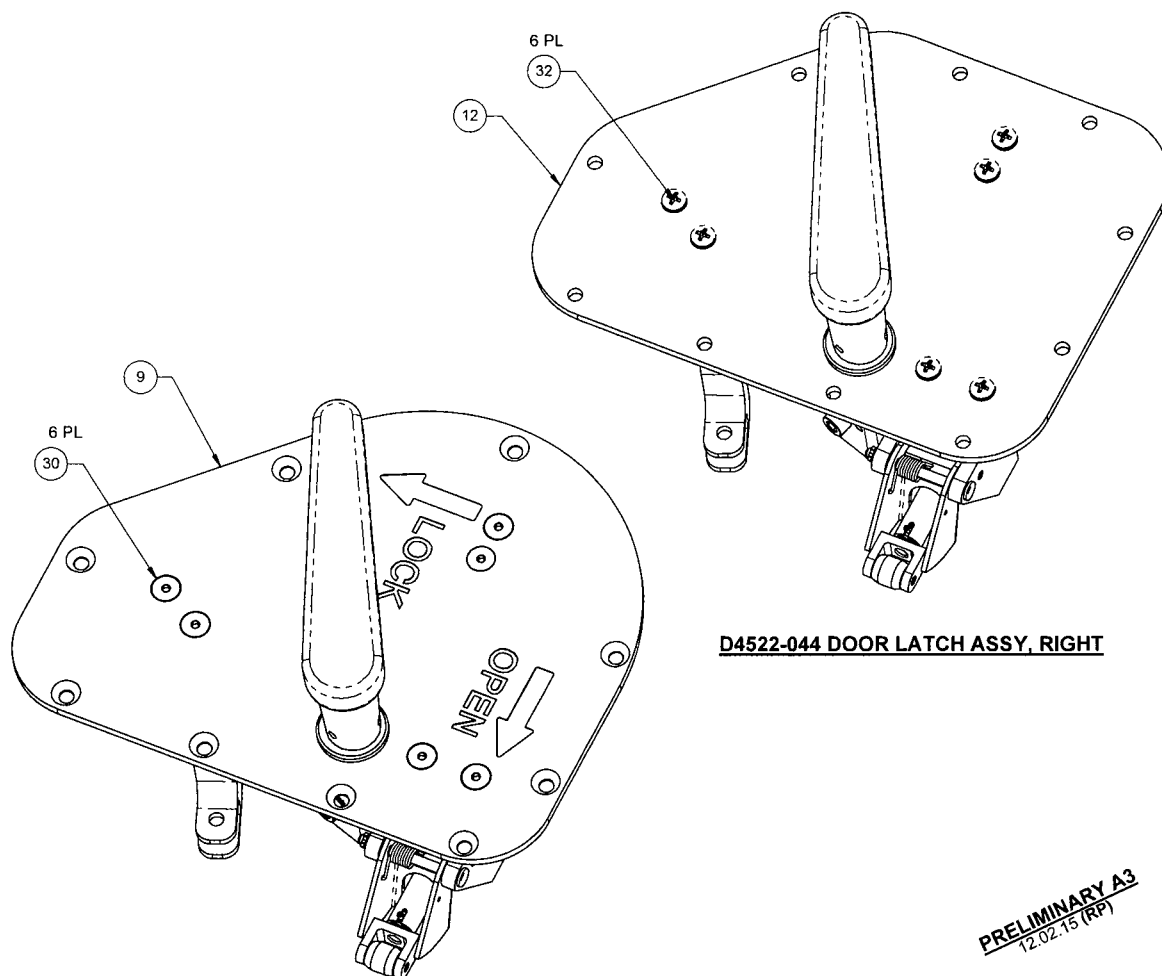
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -042	QTY -044	P/N	DESCRIPTION
	X		D4522-042	DOOR LATCH ASS'Y, RIGHT, OEM
		X	D4522-044	DOOR LATCH ASS'Y, RIGHT
1	1		D4522-045	BASE, HORIZONTAL SWING ARM
2	1		D4522-047	BASE, VERTICAL SWING ARM
3	1		D4522-049	BASE, LATCH SHAFT
4	1	1	D4522-10	VERTICAL SWING ARM
5	1	1	D4522-12	HANDLE SHAFT ARM
6	1	1	D4522-13	HANDLE SHAFT ADAPTER
7	2	2	D4522-17	LINKAGE
8	2	2	D4522-19	LINKAGE
9	1		D4522-2	BASE PLATE, OEM
10	2	2	D4522-21	LINKAGE
11	1	1	D4522-25	LATCH SHAFT
12		1	D4522-31	BASE PLATE
13	1	1	D4529-041	HORIZONTAL SWING ARM
14	1	1	D4530-041	LATCH ROLLER
15	1	1	D4531-1	LATCH SHAFT BRACKET
16	1	1	D4574	INTERIOR L-HANDLE, MODIFIED
17	1	1	LE045005S	EXTENSION SPRING (LEE SPRING)
18	1	1	MS-20995-C20	LOCK WIRE
19	1	1	MS16562-193	SPRING PIN
20	1	1	MS16562-223	SRPING PIN
21	1	1	MS16562-227	SPRING PIN
22	1	1	MS16624-4062	EXTERNAL RETAINING RING
23	1	1	MS20392-1P41	DRILLED PIN
24	1	1	MS20392-1R27P	DRILLED PIN
25	1	1	MS20392-1R37P	DRILLED PIN
26	4	4	MS20392-1R9P	DRILLED PIN
27	3	3	MS20392-2R41P	DRILLED PIN
28	7	7	MS24665-151	COTTER PIN
29	2	2	MS24665-155	COTTER PIN
30	6		MS24671-14	SCREW, FL-HD, HEX, #8
31	1	1	MS24674-13	DRILLED CAP SCREW, #10
32		6	MS51957-43	SCREW, PN-HD, #8
33	5	5	NAS1149-C-N432-R	FLAT WASHER
34	1	1	NAS42DD628FC	SPACER
35	1	1	T032-180-156L	TORSION SPRING

1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY PER DART QSI 044
7) WEIGHT: 2.0 lbs
8) INSTALL ALL COTTER PINS AND LOCK WIRE IN ACCORDANCE WITH MS33540
9) OEM VERSION DEPICTED IN DRAWING
10) SHEETS 22-24 ARE FOR REFERENCE ONLY AND ARE ONLY **RECOMMENDED** ASSEMBLY STEPS



D4522-042 DOOR LATCH ASSY, RIGHT, OEM

DESIGN	RP	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CP	DRAWING NO.	REV. PA
MFG. APPR.		D4522	SHEET 16 OF 22
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

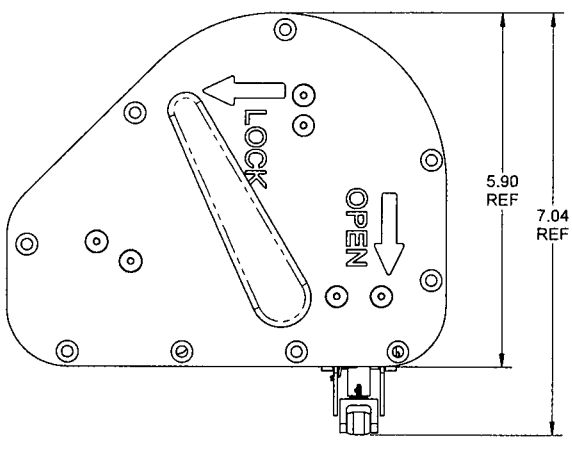
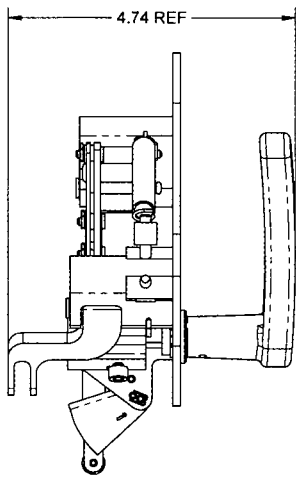
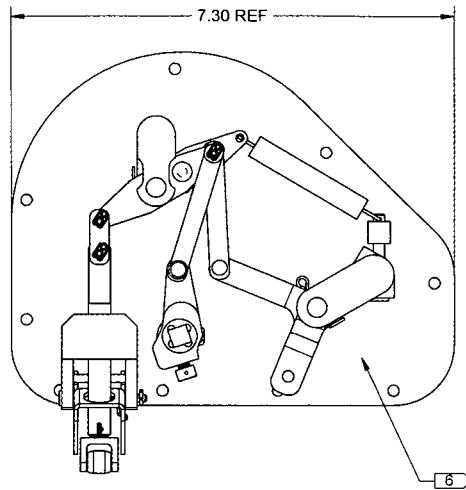
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

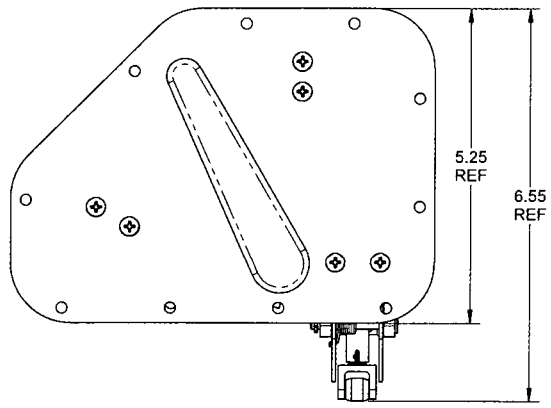
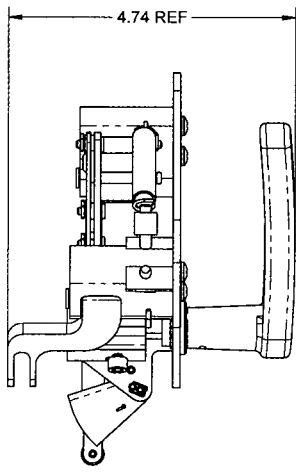
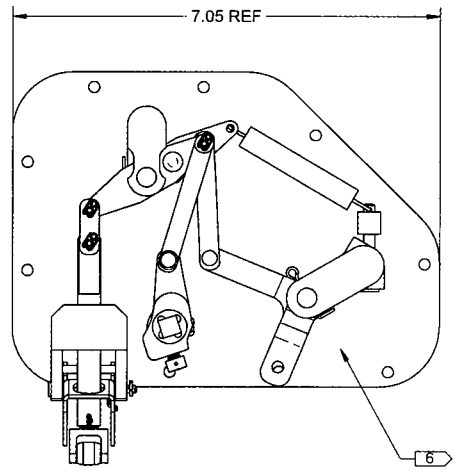
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80388



D4522-042 DOOR LATCH ASSY, RIGHT, OEM



D4522-044 DOOR LATCH ASSY, RIGHT

PRELIMINARY A3
12.02.15 (RP)

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 17 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

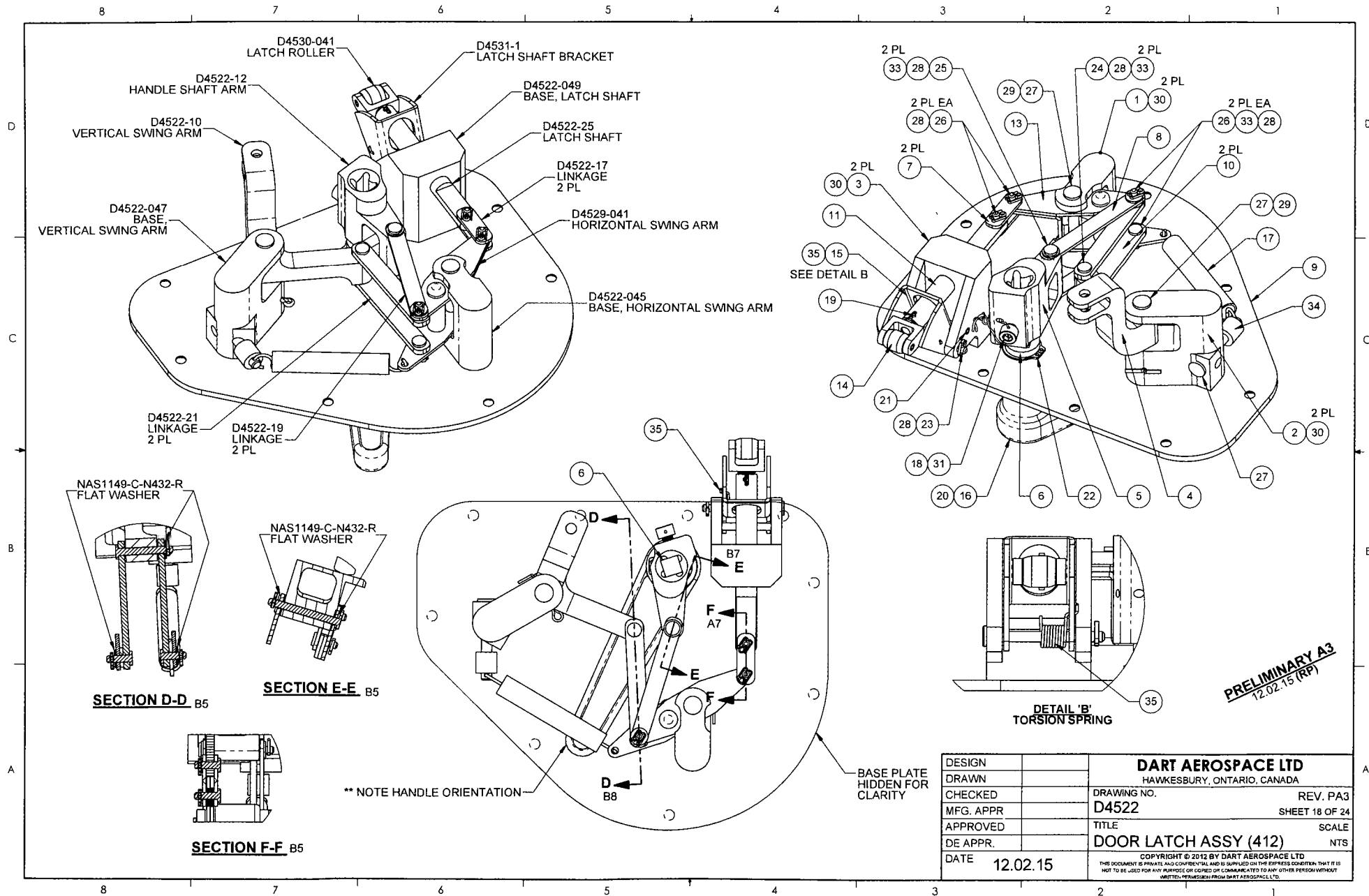
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80307



PRELIMINARY A3
12.02.15 (RP)

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA3
MFG. APPR		D4522	SHEET 18 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	
DATE	12.02.15	NTS	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

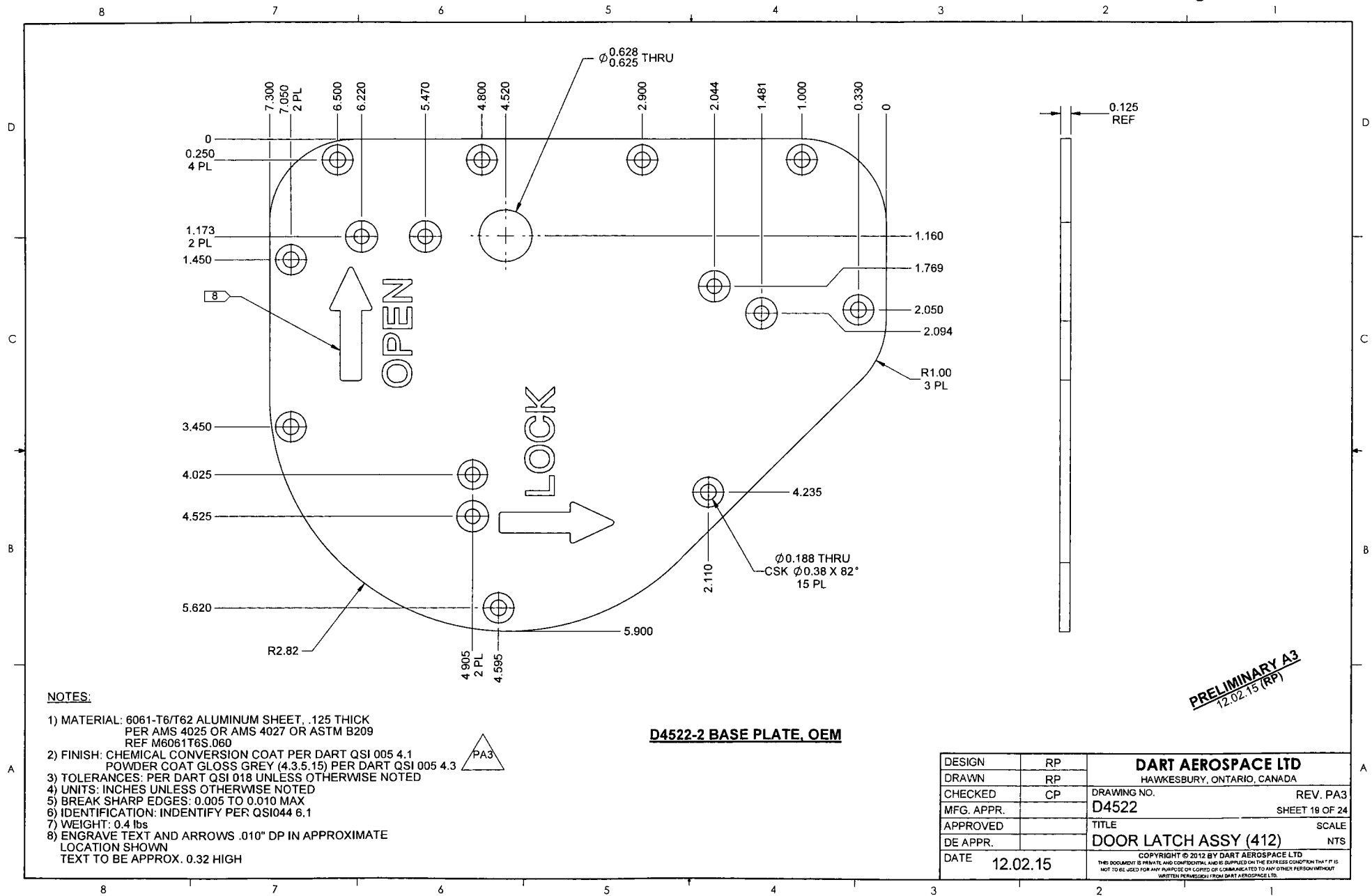
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

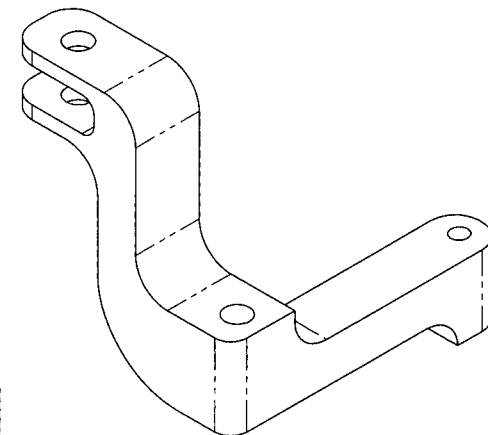
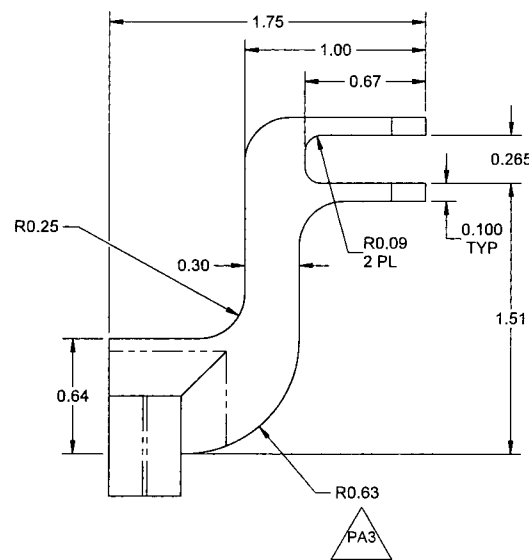
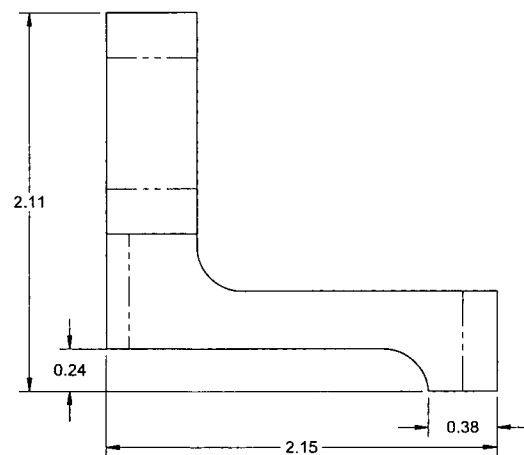
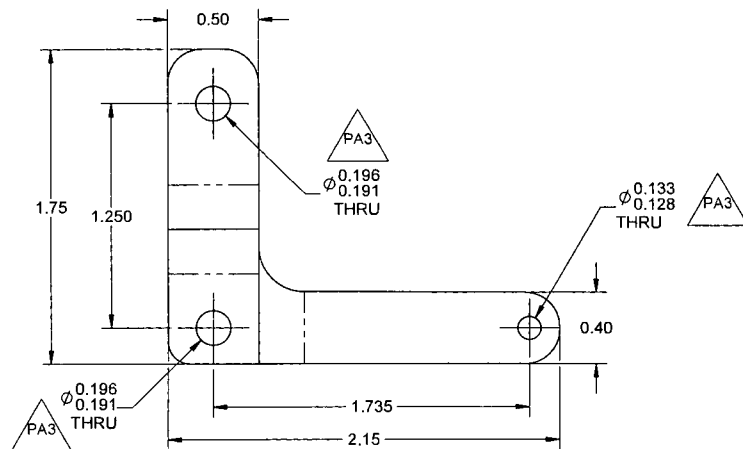
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80382



NOTES:

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582
REF DART SPEC M303B OR
AISI 304/316 SS BAR OR PLATE
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.19 lbs

D4522-10 VERTICAL SWING ARM

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.		SHEET 20 OF 24	
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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PRELIMINARY A3
12.02.15 (RP)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

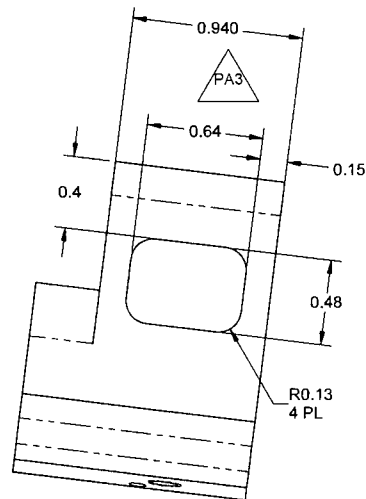
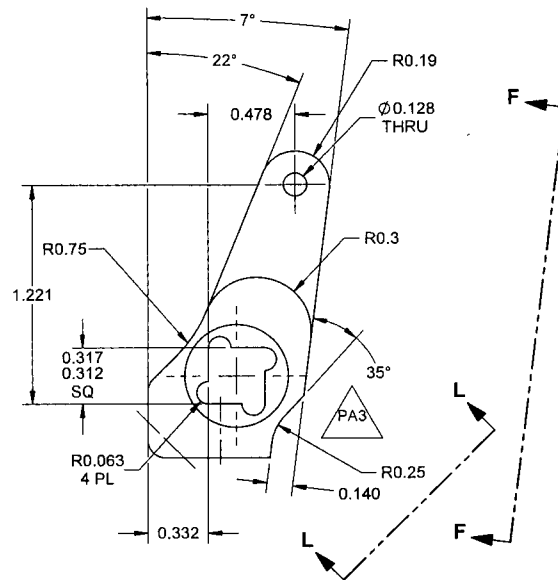
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

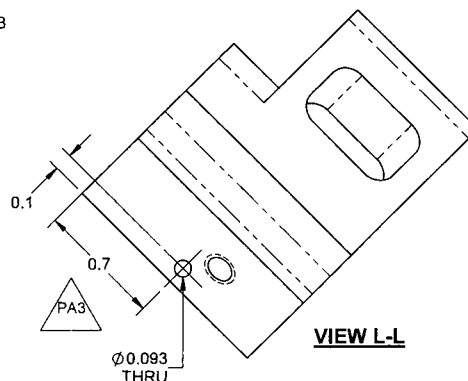
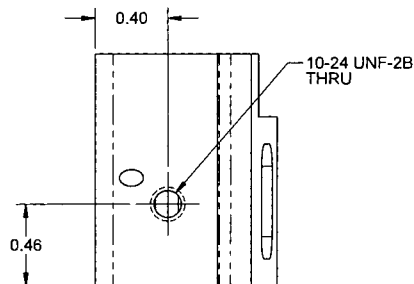
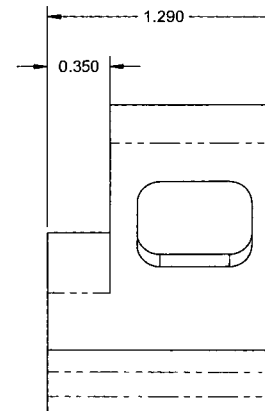
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

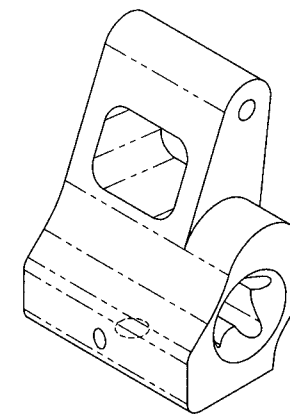
80388



VIEW F-F



VIEW L-L



PRELIMINARY A3
12.02.15 (RP)

NOTES:

- 1) MATERIAL: AISI 303 SS BAR PER ASTM A582
REF DART SPEC M303B OR
AISI 304/316 SS BAR OR PLATE
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI044 6.1
- 7) WEIGHT: 0.14 lbs

D4522-12 HANDLE SHAFT ARM

DESIGN	RP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RP		
CHECKED	CP	DRAWING NO. D4522	REV. PA3
MFG. APPR.			SHEET 21 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

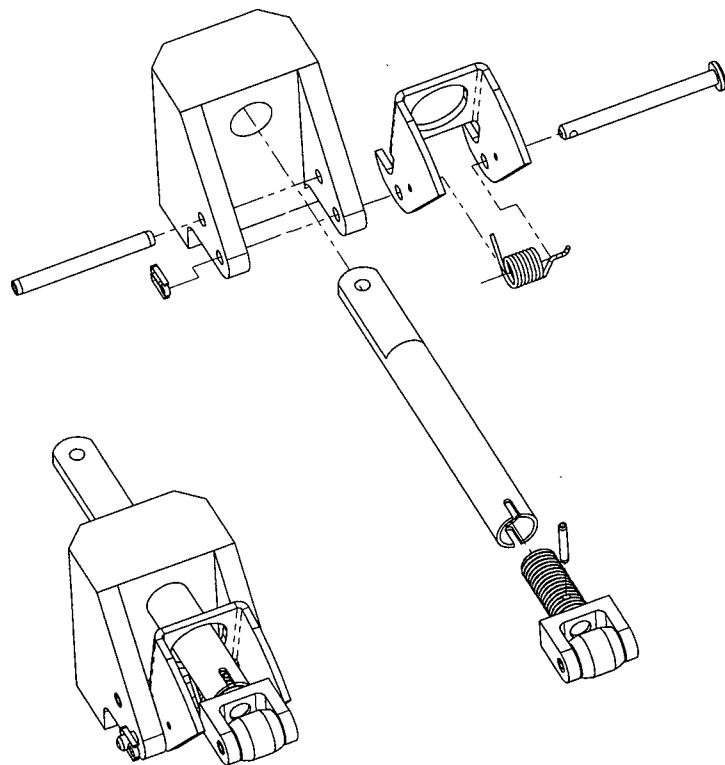
NOTE: Date & initial all entries

80327

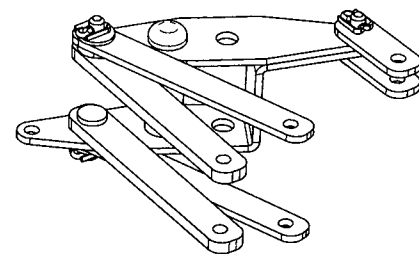
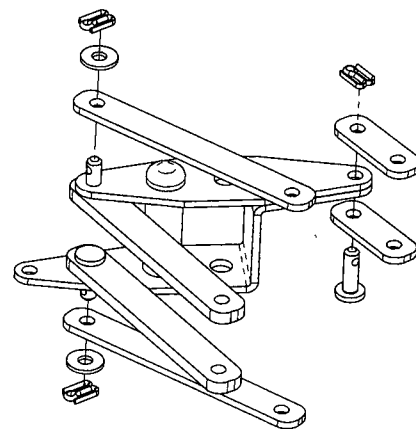
8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A



RECOMMENDED ASSEMBLY STEP #1A
(LATCH SUB-ASSEMBLY)



RECOMMENDED ASSEMBLY STEP #1B
(LINKAGE SUB-ASSEMBLY)

8 7 6 5 4 3 2 1

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 22 OF 24
APPROVED		TITLE	SCALE
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

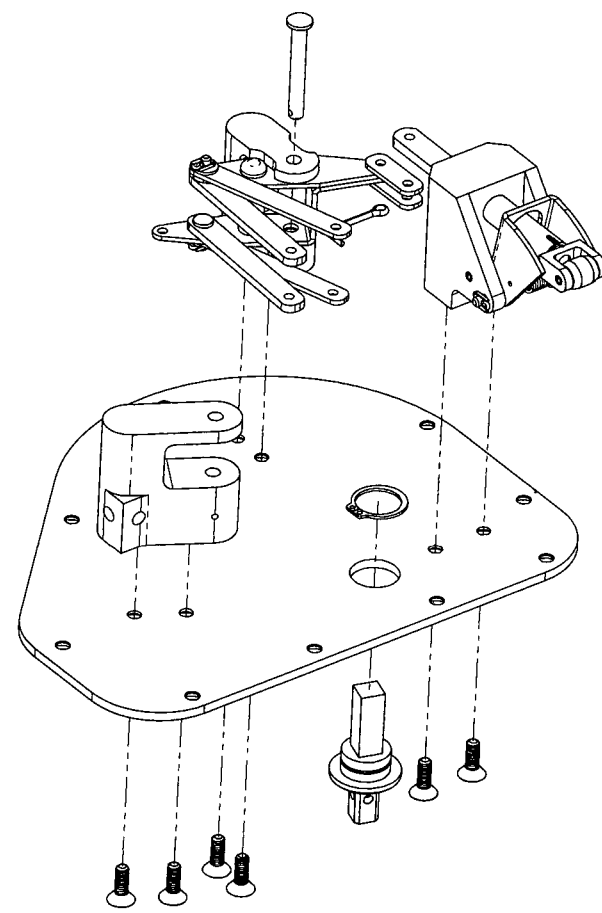
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

20387



RECOMMENDED ASSEMBLY STEP #2
(MAIN COMPONENTS TO BASE PLATE)

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 23 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

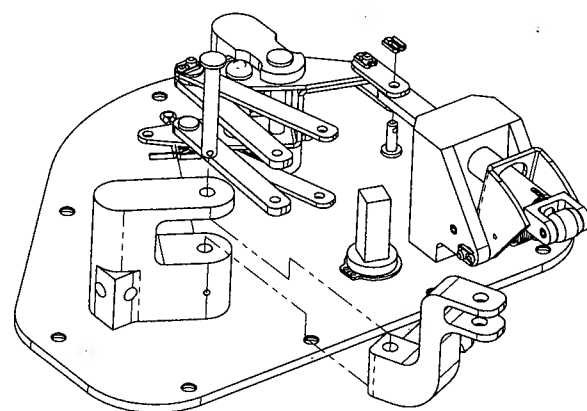
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

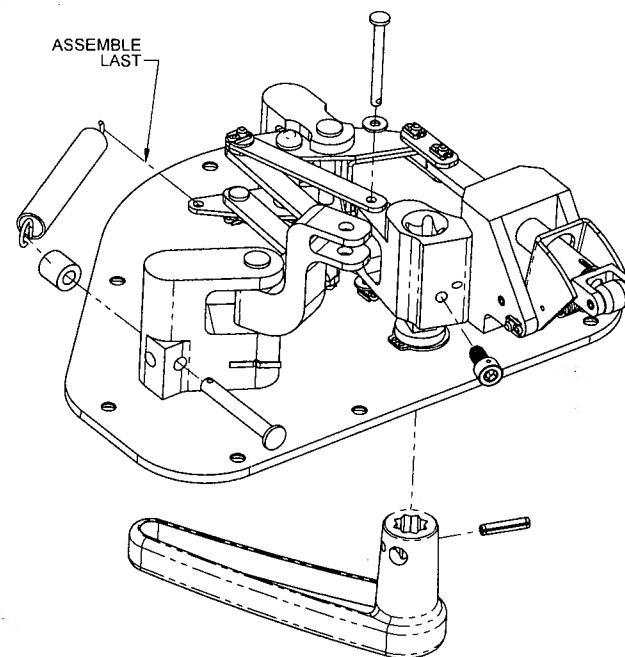
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80387



RECOMMENDED ASSEMBLY STEP #3
(VERTICAL SWING ARM, TENSION SPRING, LATCH LINKAGE)



RECOMMENDED ASSEMBLY STEP #4
(HORIZ SWING ARM & HANDLE)

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. PA3
MFG. APPR.		D4522	SHEET 24 OF 24
APPROVED		TITLE	SCALE
DE APPR.		DOOR LATCH ASSY (412)	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DAN'S PRECISION TOOLS INC.

2560 Devine Road, Vars, ON K0A3H0
Tel: (613) 835-3097 Fax: (613) 835-3760
support@dans-precision-tools.com

RE: CERTIFICATE OF COMPLIANCE

To: DART AEROSPACE LTD.
1270 Aberdeen Street
Hawkesbury ON K6A-1K7

Tel: (613) 632-5200
Fax: (613) 632-5246

- We Certify that the part listed below meets the intent of the Purchase Order, and all applicable drawings and specifications.

Date : 09-Apr-12
Purchase Order : PO16235
Packing Slip : 11282
Part Number : D4522-13revPA3
Quantity : 3

Per: _____

For Dan's Precision Tools Inc.

DAN'S PRECISION TOOLS INC.

Customer: DART AEROSPACE LTD.

P.O.: PO16235

W/O: _____

Part #: D4522-13 rev PA3

Handle Shaft Adapter

Qty: 3

1

of

1